ABSTRACT OF THE DISCLOSURE

The invention describes compositions and kits comprising 4-aza-4-(2-methyl-2-sulfanylpropyl)tricyclo(5.2.1.0<2,6>)dec-8-ene-3,5-dione; 4-aza-4-(2-methyl-2-(nitrosothio)propyl)tricyclo(5.2.1.0<2,6>)dec-8-ene-3,5-dione; 4-{1-methyl-1-((2,4,6-trimethoxyphenyl)methylthio)ethyl}-1,3-oxazolidin-2-one; 2-aAmino-3-methyl-3-((2,4,6-trimethoxyphenyl)methylthio)butan-1-ol; 4-(1-methyl-1-(nitrosothio)ethyl)-1,3-oxazolidin-2-one; or pharmaceutically acceptable salts thereof. The compositions of the invention can further comprise at least one penetration enhancer, at least one compound that donates, transfers or releases nitric oxide, elevates endogenous levels of endothelium-derived relaxing factor, stimulates endogenous synthesis of nitric oxide or is a substrate for nitric oxide synthase and/or at least one vasoactive agent.

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